The Sonoma Index-Tribune.

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SONOMA INDEX - TRIBUNE.

PUBLISHED SATURDAY MORNINGS.

H. H. GRANICE, Proprietor.

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SIX MONTHS - - - - - - - - - - 1 50

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Each additional insertion up to four - 1 00
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☞ Yearly and Quarterly advertisements inserted at reasonable prices—a liberal reduction on above rates being made. ☜

SOCIETIES.

SONOMA LODGE, I. O. O. F., No. 24, MEETS IN their hall at Sonoma City, every Saturday evening, at 7:30 P. M. Visiting brethren are cordially invited. M. F. TURLEY, N. G.
J. H. ALBERTSON, R. S.

TEMPLE LODGE, F. & A. M., NO. 14, MEETS in their hall at Sonoma City, the Saturday on or before the full moon. Visiting brethren are cordially invited. P. A. POPPE, W. M.
JESSE BURRIS, S.

PUEBLO LODGE, A. O. U. W., NO. 168, MEETS first and fourth Tuesday evenings of each month in Temple Hall, Sonoma City. Visiting brethren are cordially invited. P. N. STOFEN, M. W.
JOHN TIVNEN, R. S.

BEAR FLAG LODGE, NO. 97, K. OF P., MEETS every Thursday evening in Odd Fellows' Hall, Sonoma City. Visiting brethren are cordially invited. JAS. MARTIN, C. C.
WM. STONE, K. of R. S.

JUANITA PARLOR, No. 20, N. D. G. W. MEETS the first and third Wednesdays of each month in Odd Fellows' Hall.
MRS. H. H. GRANICE, President.
MISS ARVILLA CHENEY, Secretary.

REBEKAH DEGREE LODGE NO. 99, I. O. O. F. Meets second and fourth Wednesday of each month. MRS. VAN EVERY, N. G.
MISS ARVILLA CHENEY, Secretary.

SONOMA PARLOR, NO. 151, N. S. G. MEETS every Monday evening at Odd Fellows Hall.
E. H. PAULI, President.
T. MONAHAN, Secretary.

CRESENT COUNCIL, NO. 703, A. L. of H., MEETS the first and third Friday in each month. Visiting Companions are cordially invited.
J. M. CHENEY, Com.
MRS MARY MCHARVEY, S.

CLAY LITERARY SOCIETY HOLD THEIR REGular meetings on the first and third Monday evenings of each month at Union Hall.
MRS. H. H. GRANICE, President.
MISS ANNIE RASCHEN, Secretary.

SONOMA TURN VEREIN MEET THE SECOND Wednesday in each month in the City Pavilion.
GEO. ENGLER, President.
J. J. WYSTYRK, Secretary.

ORDER OF THE EASTERN STAR, VALLEY OF the Moon Chapter, meet at Masonic Hall, the Friday on or before the full moon
MRS. DORA STOFEN, W. M.
MISS MATTIE GOODMAN, Secretary.

YOUNG MEN'S INSTITUTE—MEETS THE FIRST and third Wednesday's of each month in their hall in Clowe's building.
JOHN KEARNEY, President.
JOSEPH BOWDELL, Secretary.

CHURCHES.

CATHOLIC—FATHER SULLIVAN WILL CELEbrate mass on week mornings at 7 A. M. Sunday mornings at 8 and 10:30. Devotions in the evening at 7 P. M.

CONGREGATIONAL—REV. H. H. WIKOFF, PASTor. Services every Sabbath at 11 A. M. and 7 P. M. Sunday School at 12 M. Prayer meeting on Wednesday afternoons.

METHODIST EPISCOPAL—REV. E. H. KING, Pastor. Sabbath School at 10 A. M. Preaching at 11 A. M. and 7:30 P. M. Prayer meeting on Wednesday evenings at 7:30.

PROFESSIONAL CARDS.

H. H. DAVIS, M. D.
PHYSICIAN AND SURGEON. OFFICE and residence, Broadway, Sonoma.

Dr. L. B. LAWRENCE,
PHYSICIAN AND SURGEON. OFFICE and residence Terrace Hill Sonoma.

DR. J. J. KING,
DENTIST.
OFFICE IN WEGNER'S BUILDING. Will be in Sonoma on FRIDAY'S and SATURDAYS of each week. Gas administered. n20

JOHN TIVNEN.
NOTARY PUBLIC. AGENT, CLUB MANAGER for the Mutual Self-Endowment and Benevolent Association of America. Office in Bonded Warehouse building, Sonoma.

ROBERT POPPE,
NOTARY PUBLIC. OFFICE — EAST SIDE Plaza, Sonoma, Cal. julitf

H. H. GRANICE. HENRI RASCHEN
RASCHEN & GRANICE,
Real Estate Brokers,
Office: Union Hall, Sonoma.

MISCELLANEOUS.

JOSEPH A. COWEN,
Book - Binder
AND
Blank Book Manufacturer,
PETALUMA.
Blank Books made to order from the Best Ledger Papers. Magazines, Sheet Music, etc., neatly bound. Orders left with the stores of P. Cowen, Petaluma and Santa Rosa, will receive prompt attention.

SONOMA VALLEY BANK,
Transacts a
General Banking Business.
Deposits received and Collections made and remitted at the lowest rates of commission.
DAVID BURRIS, President. A. F. HARASZTHY, Vice-President.
JESSE BURRIS, Cashier.

HOTELS.

OCCIDENTAL HOTEL,
SANTA ROSA, CAL.
G. A. TUPPER.....PROPRIETOR
The Largest and Best Hotel North of San Francisco.
TERMS: $2 Per Day.
Open Day and Night. Free Coach and Carriage to and from all Trains. aug4 tf

SONOMA HOUSE
Sonoma, Cal.
P. Charpentier, Proprietor.

THIS WELL-KNOWN HOTEL HAVING RECently changed hands will be conducted on new principles. Attached to the Hotel will be a
French Restaurant
Where meals will be served at all hours of the day
From 25 Cents Up.
Transient and regular customers may rely on receiving entire satisfaction. THE BAR will be supplied with the VERY BEST OF WINES, LIQUORS and CIGARS. del7tf

Vollmar's Hotel.
EMBARCADERO,
P. H. Vollmar, Proprietor.
LOCATED ON SONOMA CREEK, FIVE MILES from Sonoma. The proprietor will be pleased at all times to meet his friends at this excellent Sportsman's Resort and will do all in his power to entertain them.
Excellent Hunting and Fishing
The year round. Attached to the Hotel is a BAR, where will be kept a choice line of WINES, LIQUORS and CIGARS.
☞ The Public are cordially invited to give me a call. P. H. VOLLMAR.
Embarcadero, April 30, 1887. ap30 1y

TOSCANO HOTEL,
NORTH SIDE PLAZA, SONOMA, CAL,
L. Quartaroli, Proprietor.
FIRST-CLASS TABLE. GOOD BEDS.
Wine & Beer 5c per Glass.
au20 MEALS, 25c. LODGING, 25c 1y

SALOONS.

PAVILION SALOON.
FRED RASCHEN - - Proprietor
South Side of the Plaza, SONOMA.
—FINEST OF—
WINES, LIQUORS, CORDIALS
And Cigars
s3tf ALWAYS ON HAND.

PIONEER SALOON.
Southeast Corner of the Plaza, SONOMA.
I HAVE CONSTANTLY ON HAND THE BEST BRANDS OF
Wines, Liquors, Cigars, Etc.
—ALSO—
Bavaria Lager on Draught,
—ALSO—
THE CELEBRATED FELSON BEER.
FERDINAND GROTHAUS,
nov13 Proprietor. tf

JIM'S RETREAT,
Montgomery Avenue,
GLEN ELLEN - - - - CAL.
JAS. CROSBY, proprietor.
5cts BEER 5cts
—ALSO—
Fine Wines, Liquors and Cigars.
THE TRAVELING PUBLIC AND OTHERS ARE INVITED TO GIVE ME A CALL. oc15
Gentlemen sit at your ease,
Free to call for what you please,
Free to pay for what you drink,
Free to stay an hour or so,
When uneasy free to go.

W. JONES,
(FORMERLY OF SONOMA)
KEEPS A
First-Class Bar & Billiard Rooms
—AT—
1950 Howard Street,
Near Sixteenth, SAN FRANCISCO.

Office of Jones' Self-Opening and Closing Driveway Gate Co.

MISCELLANEOUS.

The Imported Holstein Bull
DIAMOND DICK,
WILL STAND AT JOHANISBURG FARM, five miles north of Sonoma, on the Santa Rosa road for service.
Terms: $5 Insured.
Also, TWO NORMAN STALLIONS, IRON DUKE and DUKE OF CHARTRES. Service, $10.
Ed. STEIGER, Proprietor.
Sonoma, Dec. 3, 1887. de3ly

GROCERIES & PROVISIONS.

ED. WEGNER,
DEALER IN
FRESH DRUGS,
Perfumery, Patent Medicines, Stationery
Candies, Nuts, Cigars, Tobacco,
PAINTS AND OILS
—AND—
GENERAL MERCHANDISE.
☞ Prescriptions Carefully Compounded
East United States St., Opposite Plaza,
SONOMA CITY.

CASH GROCERY STORE.
☞ Everything Guaranteed as represented. ☜
H. WEYL,
ja2 SONOMA. 6m

CENTRAL MARKET
NAPA ST., SOUTH SIDE PLAZA,
SONOMA.
C. W. ENGELBERT,
PROPRIETOR
ALWAYS ON HAND GOOD FRESH
Beef, Mutton, Pork, Sausages
AND SALT MEATS.
Also, Choice Lard, Hams, Bacon, Butter & Cheese.
Sonoma, Sept. 24, 1887. se24tf

FRED BOHNI. ALBERT SUTTER.
BOHNI & SUTTER,
PROPRIETORS
SONOMA MEAT MARKET.
SOUTH SIDE PLAZA.
Fresh Beef, Mutton, Pork, Salt Meats and
Sausages of all Kinds.
—ALSO—
Fresh Butter, Eggs, Hams and Bacon.
Having recently assumed the proprietorship of the above market a share of the public patronage is solicited.

EGGS
—FOR—
HATCHING.
White Leghorns
—AND—
Silver Spangled Hamburgs.
75c per Dozen.
T. S. GLAISTER,
ma17 4t Green Oaks Vineyard.

JOE POHEIM,
THE TAILOR,
Makes the Best-Fitting Clothes in the State at 25 per cent less than any other tailor.
Business Suits Made to Order from.....$25.00
Business Pants Made to Order from.....$6.00
Full Dress Suits Made to Order from.....$35.00
Rules for Self-Measurement and Samples of Cloth sent Free to any address.
203 Montgomery, 724 Market and 1110 and 1112 Market streets, San Francisco, and 263 North Main street, Los Angeles. n121y

Important To Ladies
Any woman making less than $10.00 weekly should write us immediately. We want agents for our celebrated Dr. Edison's Electro-Magnetic Spinal Supporting Corsets and our Dr. Nichols Improved Corset Cover and Bustle, also a few experienced agents wanted to take charge of territory and put on subagents. We make more styles, pay larger commissions to agents, and sell at lower prices than any other corset manufacturer in the world, as we do not sell to the trade, our agents are protected. No experience required. Four orders per day gives the agent $150 monthly. Our agents report four to twenty sales daily. $3 Outfit free. Send 4cts. Postage for Catalogue, Terms, &c.
G. D. NICHOLS & CO.,
384& 386 BROADWAY, N. Y.

WM. SCHUKOWSKY.
WELL-DIGGING & CLEANING
DONE ON SHORT NOTICE
Terms Reasonable.
Orders left at WEYL'S STORE, or at this office will receive prompt attention no12tf

DEEP SEA WONDERS exist in thousands of forms, but are surpassed by the marvels of invention. Those who are in need of profitable work that can be done while living at home should at once send their address to Hallett & Co., Portland, Maine, and receive, full information how either sex, of all ages, can earn from $5 to $25 per day and upwards wherever they live. You are started free. Capital not required. Some have made over $50 in a single day at this work. All succeed.

MISCELLANEOUS.

How's Your Liver?
Is the Oriental salutation, knowing that good health cannot exist without a healthy Liver. When the Liver is torpid the Bowels are sluggish and constipated, the food lies in the stomach undigested, poisoning the blood; frequent headache ensues; a feeling of lassitude, despondency and nervousness indicate how the whole system is deranged. Simmons Liver Regulator has been the means of restoring more people to health and happiness by giving them a healthy Liver than any agency known on earth. It acts with extraordinary power and efficacy.
NEVER BEEN DISAPPOINTED.
As a general family remedy for Dyspepsia, Torpid Liver, Constipation, etc., I hardly ever use anything else, and have never been disappointed in the effect produced; it seems to be almost a perfect cure for all diseases of the Stomach and Bowels. W. J. MCELROY, Macon, Ga.

THE PIONEER STORE
Chas. J. Poppe, Prop.
—DEALER IN—
DRY GOODS, GROCERIES,
General Merchandise,
Wines and Liquors.
GLEN ELLEN, - - - CAL
The Highest Market Price Paid For All Kinds of Country Produce.

Quick Time and Cheap Fares.
—TO—
EASTERN AND EUROPEAN CITIES,
VIA THE GREAT
Trans-Continental All-rail Routes,
SOUTHERN PACIFIC COMPANY.
[Pacific System.]
Daily Express and Emigrant Trains make prompt connections with the several Railway Lines in the East,
CONNECTING AT
New York & New Orleans
With the several steamer lines to
ALL EUROPEAN PORTS.
Pullman Palace Sleeping Cars
Attached to Overland Express Trains.
Third-Class Sleeping Cars
Are run Daily with Overland Emigrant Trains.
No additional charge for Berths in Third-class car.
☞ Tickets sold, Sleeping Car Berths secured and other information given upon application at the company's offices, where passengers calling in person can secure choice of routes, etc.
Railroad Lands
For Sale on Reasonable Terms.
Apply or address
W. M. MILLS, Land Agent, C. P. R. R. San Francisco.
JEROME MADDEN, Land Agent, S. P. R. R. San Francisco.
A. N. TOWNE. Gen. Manager. San Francisco, Cal.
T. H. GOODMAN, Gen. Pass. & Tkt Agt,

PIANOS.
GAINED FIRST PREMIUM FOR GREATEST merit at the New Orleans Cotton Centennial and WORLE'S Exposition for refined and wonderful power of tone, elegance of design, and superb finish. Only piano endorsed by United States commissioners, from each of the States. Cases finest carved, rosewood finish—finest imported double repeating action—three strings throughout of best patent steel wire—keys best ivory. Our new patent steel tuning device, instead of wood, is the greatest invention ever made in pianos. It consists of stationary STEEL tuning pins that are set in a mold and molten STEEL is run round the pins keeping them solidly in place. A thimble or shell pin is made to exactly fit the stationary pin revolving therein; thus the strings wind round the pins. After the strings are properly stretched the piano can never get out of tune, the rest plank being of STEEL not affected by extremes of climate. This will be appreciated by all musicians in city or country. It will stand twenty years without tuning and is good for 100. No other piano has this improvement.
Great strength and durability is another advantage. In other pianos holes are bored in wooden boards and tuning pins inserted. The pins turn round in this board and cannot stand permanently in tune, and it often cracks, splits, drys out, becoming utterly, totally and entirely worthless as a musical instrument. Our STEEL tuning device is in no way affected by such casualities, and the sounding board is so constructed that our pianos can never become thin or metallic in tone. They are always in tune and the expense of tunning is saved. This patent alone is worth millions and makes our piano the greatest in the world. Prices are no higher than other pianos. Buying direct from us, the largest manufacturers, you save $100 or $200—dealers' profits. Don't mind the ominous growlings of dealers and agents, who see their chances of selling a poor piano at a big profit of $200—slipping away—pity them.
We guarantee our pianos ten years. 200 styles. We have put our prices at lowest bed-rock for Cash.
A $600 Piano for $259.50; a $900 Piano for $297.50; a $1200 Piano for $375.50; a $1500 Piano for $475.50.
Upright Cabinet Grands, with stool and rubber cover shipped on board cars at S. F., to any part of the United States, Canada or Mexico. Our terms are cash with order. If not as represented money returned. We occassionally have good second-hand pianos, made over at $100 to $800, which we take in part payment for our own. Write or call for catalogue, free.
T. M. ANTISELL PIANO CO.,
Office & Warerooms, Odd Fellows' Hall, Cor. Market & 7th Sts.; Factories, Folsom, Shotwell & 18th Sts., San Francisco, California. Agents wanted.

SCIENCE AND PROGRESS.

AN EVENT OF UNUSUAL IMPORTANCE TO ASTRONOMERS.

A New Alloy That Resists the Attacks of Most Acids—An Interesting Experiment—A Rejoicing Over Matches That Refuse to Burn.

When the eye is placed in an unusual position it loses its power of judging of size or distances. A very pretty experiment to show this, recently illustrated in La Nature and reproduced here, is as follows:

A VERY PRETTY EXPERIMENT.

Take a board or end of a box and drive into it a nail or screw about three inches and a quarter in length. Attach to its end, by means of sealing wax, a quarter of a dollar, the "head" side facing outward. At the side of it attach to the board a half dollar with the same side in sight. Then, by looking at the two coins with one eye through a small hole about one twenty-fifth of an inch in diameter in a sheet of cardboard, both coins will appear to be of the same size, and by slowly moving the cardboard toward the coins the quarter dollar piece may even appear the larger. The distance between the coins and the eye varies with different persons from six to ten inches, but the proper distance can easily be found by experiment.

A similar illusion occurs when one views the moon through a telescope. The magnified disk appears to be much smaller than when seen by the naked eye, though the reverse is really the case. In such cases seeing is not believing, and the proverb is only true when our eyes do their "seeing" under the familiar and accustomed conditions.

Folk Lore and Dialect.

A Virginia correspondent, in Science, calls attention to the fact that in this country, where dialects were supposed to be non-existent, or to have been obliterated by the leveling influence of the common school, these are found, on closer inspection, to abound. In substantiation of this statement are cited the Creole patois of Louisiana; the Hoosier dialect of the middle states; the Cracker dialect of Georgia, East Tennessee and North Carolina; Pennsylvania Dutch, New Englandisms and negro English. He says: Negro usage abounds with linguistic curiosities, obsolescent idioms, twists and turns descended from the Elizabethan or Jacobin settlers; and along with these goes a world of quaint superstitions, proverbs, charms, "saws and sayings," that reveal a peculiarly naive and old world turn of mind and imagination. The Society for Psychical Research ought certainly to investigate this terre vierge, rich with the stratified folk lore of ages, enameled with flowers of African parentage, replete with scraps of custom and myth which might throw light on the prehistoric period in the life of nations.

A New Alloy.

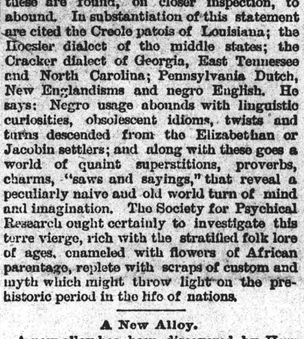
A new alloy has been discovered by Herr Reith, of Boekenheim, which is said to practically resist the attack of most acids and alkaline solutions. Its composition, says The Scientific American, is as follows: Copper, 15 parts; tin, 2.34 parts; lead, 1.62 parts; antimony, 1 part. This alloy is, therefore, a bronze with the addition of lead and antimony. The inventor claims that it can be very advantageously used in the laboratory to replace vessels or fittings of ebonite, vulcanite or porcelain.

The Eclipse of the Sun.

The total eclipse of the sun which occurs on Aug. 19 is of unusual importance, inasmuch as it is visible in civilized countries within easy reach of telegraphs and railroads. From eastern Europe into Siberia a line of observers will be stationed, and it is not unreasonable to expect that much valuable information will be gained. The recent advances in astronomical photography will add very much to the facilities of the observers.

Matches That Refuse to Burn.

A contributor to The Scientific American furnished the following description of an amusing experiment which he designates as a "rejoicing over matches that refuse to take fire."


THE PROBLEM OF THE MATCHES.

Four chemical safety matches are taken from a box and two of them are inserted in the space between the box and the partially open slide, while the third is placed between the other two, as shown in the figure. This latter match must be held very firmly between the other two, which are bent back from their initial position for this purpose. The horizontal match is then set on fire in the middle by means of the fourth one. The spectators have been previously asked, Which is the first match whose head will take fire? Is it the one to the right or the one to the left?

Answer: Neither. As soon as the match is carbonized the two lateral ones will spring back and throw it out with considerable force, so that it will be extinguished. Our figure so well shows how things are arranged for the experiment that it is useless to enter into further detail.

To Silver Ribbons.

Make a solution of nitrate of silver, and add a little gum to it, so that the liquid will not run. Then, with a camel's hair pencil or a new pen, draw any sort of ornamental figure on the silk. After the drawing is dry, hold the ribbon over a vessel containing water, zinc and a little sulphuric acid. In a short time the silver will be reduced and adhere quite strongly to the fabric.

Arabesques, wreaths, etc., executed in this manner have a very pretty appearance, according to Chronique Industrielle.

BENEFITS OF DRAINAGE.

An Investment Which Returns Most Usurious Interest.

Evaporation is a cooling process. We are told that people in the East cool their drinking water by exposing it to the hot sun under a wet blanket. If water, therefore, is brought through the ground, instead of being allowed to stay on or near its surface, evaporation to a great degree will be stopped, and the ground will be rendered more genial to growth. Ground that is not relieved by drains of its surface water bakes upon drying. This baking packs the soil and runs some stiff soils together in such a way that the entrance of water into such soils is to a great degree forbidden. Baky ground is incapable of receiving water from the air or the earth beneath; wet and baky soils will yield but feebly to the pulverizing influences of cultivation. The more finely the soil is pulverized the more permeable is it to the direct and indirect nourishing influences of water and air. Soils saturated with water will not yield to the decompositions necessary to the nourishment of plants. When we consider that most agricultural plants absorb water chiefly when presented as "capillary" water, or simply as "moisture," we can realize how the growth of plants is checked by immersion in water. Water, on its way to the underdrains, carries air into the soil, and this warmer air meeting the cooler earth causes condensation of moisture, and thus a dew is formed "in" the ground. This dew in a dry ground is much more beneficial than were it deposited above ground. Soil rendered warm and permeable invites the roots of plants to a greater depth. These roots are now placed beyond the control of the weather. Well-drained ground may be likened to a sponge, both able to keep water and to absorb it from the level of the drains whenever needed in a dry season. I have no doubt every one knows something of this action, which is beautifully illustrated when water is supplied to house plants by placing it in the saucers which underlie the pots. Barren, dry hill-sides have been brought to a high degree of fertility by underdraining, accompanied by manuring. The flow of water, instead of being "over" the ground, is thus caused to go "through" it, and thus the valuable fertility is not carried away. The wanting element—water—has in such cases been secured by placing the drains laterally. The drains empty, if desired, into an open ditch, which may be stocked with trout. This state of things must not be expected to work most admirably the first year, as it takes some time for the ground to become sponge-like. The alternate wetting and drying of the soil will open subterranean channels in which water may find its way to the drains. This network of subterranean channels, or sponge formation, takes time for formation.

In concluding, let me mention a few advantages to be reaped from well drained land: time, ease in working, ability to stand the treading of animals, ease of hauling, freedom from the effects of drought and heaving, ability to grow larger and better crops. Judicious and careful drainage is like putting money in a bank that pays from twenty-five per cent. to one hundred per cent.—*John E. Parmly, in N. Y. Observer.*

WORK FOR WOMEN.

How Domestic Knowledge Can Be Turned to Pecuniary Profit.

While there are many woman, busy thinkers and willing workers, in farm houses throughout the land anxious to solve the problem of self-support, comparatively few expect to find any solution of it at home. They are willing to venture into unknown fields, to go to the great cities and toil as telegraph operators, as workers in industrial design, and in a thousand ways, where they are required to meet increased expenses of living and the competition of the thousands who are drawn hither by the attraction of city life. Only after they have toiled for years and learned how much drudgery is required to make a bare living in a single room in a city boarding-house, do they turn back to the remembrance of the old farm-life with regret. Very few women are wise enough to turn their domestic knowledge to pecuniary profit, and when they do they are apt to trust their goods to some Woman's Exchange, instead of going to the city themselves and making their own business arrangements with some grocer or agent, or with customers directly—a far better method whenever practical. When they think of doing any thing of this kind, they instinctively turn to the greater cities, though they may be far away, instead of to the smaller ones nearer by. The markets of New York are better supplied than these smaller cities. It is not difficult to get good French bread in New York, which takes the place of the domestic article, but it is impossible to get even fair bread in many of the larger and smaller inland cities. Any farmer who brings in bread or home-made pies to these cities will meet with a ready remunerative sale for his wares. It is just three years ago since a wise young woman with a strong affection for art, but a stronger common sense which kept her from indulging impracticable dreams, conceived the idea of becoming a "home-made" baker. She began by making pies, taking care to use the best materials, allowing only a small profit for herself on each pie. She lived within fifteen miles of a city of eighty thousand inhabitants, and her father was in the habit of going thither to retail some of his farm produce twice a week. Her pies found a ready market; then she began to make wheat and graham bread, charging only eight cents a loaf, and coming in competition with the bakers, as she made a better loaf at about the same price. Her father, whose name stands at the head of her business, though the daughter has done the work, is now the largest baker in that city. His daughter employs ten or twelve hands, and continues her work on plain domestic principles. There is room in that city for a number of other just such bakers. There is always a demand in the cities for cottage cheese or pot cheese which is fresh and well made. The mass of this product now furnished to city markets is made by poor peasants from Europe, who have primitive ideas of cleanliness, and usually feed their cows on slops. Though there is a law prohibiting this, it is systematically evaded, especially in the smaller cities. Good gingersnaps usually find ready sale. It is wise for a woman to confine herself to one thing at first, gain a steady market for that in the nearest city, or even in a large village, then add some other household products that she is sure that she can make well. She must not expect exorbitant profits or her customers will be few. She must keep a strict account of her expenses and income, and be content with small profits, and many customers are sure to come. There is always more demand for good bread and plain cake than for any fancy or rich cakes.—*N. Y. Tribune.*

ASPARAGUS CULTURE.

Methods Successfully Practiced by a Well-Known Market Gardener.

President J. M. Smith, of the Wisconsin Horicultural Society, whose home and market gardening is justly celebrated, gives a report of his asparagus which ought to encourage every occupant of land to provide a supply of this unequalled early green. His best plantation is twenty years old and yields annually a crop of as fine quality as was ever raised in the United States. The story of the way "this splendid bed" was made and is cared for, should be influential against the mistaken idea so widely prevalent, that the start and culture are difficult, whereas, in fact, no other product is so easily obtained and perpetuated:

Soil, sandy-loam; manured very heavily, then plowed, turning the manure under; plowed 8 to 10 inches deep. Furrows 3 feet apart and about 6 inches deep, in no case more that 7 inches; furrows made with a common shovel plow. Plants either one or two years old from the seed, were placed in the bottom of these furrows about 15 to 18 inches apart, taking care to spread the roots in their natural positions; this is very easy to do. After the plants were so placed the earth was drawn back into the furrow and pressed down with the feet, and the bed was finished. Since that time it has been kept free of weeds and grass, and every spring the tops have been cut off and burned, a good coat of manure put on and dug under, using the common six-tined manure forks for the purpose, being careful not to disturb the roots of the plants. The result has been that since it came to its best, about three years after setting, it has never once failed to yield a magnificent crop.

We cut some from it the second year, but not much. In cutting care should be taken to cut it clean as long as it is cut at all. As a market crop it is a profitable one until there is a surplus, and then I have found it to be as near worthless as any crop we grow. To my family and visiting friends, it is one of the most delicious dishes that come from the garden, and it is rare that a large dish of it does not find its way to our table at least once a day from its first appearance in early spring until the season is nearly over, or until our second sowing of peas are at their best. One thing more. The reason for leaving the tops on the buds without cutting until spring is: When the snow falls the tops catch and hold it. It remains there until it melts and is the best mulch for the buds that we can have. It always leaves the ground in the best of order for early working, and the plants can be started some days earlier in this way than by any other open ground method that I have ever tried.—*Farmers' Review.*

A Story About a Hen.

A woman in Westfield who makes "a feature" of raising fowls and selling eggs, recently found that her hens were dying off because unable to digest a certain kind of food she gave them. There were a dozen or more moping around, their crops full of the food and all seeming likely to follow the two or three already dead. As a last resort the woman took one of the fowls into the house, and with a sharp pen-knife opened its crop and removed the contents. The wound was then carefully sewed up and the fowl placed in a warm box. After a couple of hours it was taken out of the coop and put among the other fowls. Next morning the good woman heard a clattering on her back steps and a tapping at the door. Looking out, she saw the hen she had operated upon cheerfully leading a dozen or more of its afflicted companions, all with their heads stretched up and asking almost as plainly as words that they be given the same treatment which had relieved their leader.—*Springfield (Mass.) Republican.*

—Mock Oyster Soup.—Take one pint of tomatoes and put to boil in half a gallon of milk, add an ounce of butter and a teaspoon of soda. Let boil and skim. Break in pieces half a pound of crackers, throw in the soup, let boil up. Season with salt and pepper.

SONOMA INDEX-TRIBUNE.

H. H. GRANICE - - - - - - - - - - EDITOR

SONOMA, MAY 5, 1888.

Communications upon matters of local or general interest solicited.

Communications designed to call attention to any matter of limited or individual interest will not be inserted unless paid for as an advertisement.

The author's real name must accompany all communications, not necessarily for publication, but as a guarantee of good faith. This rule will not be deviated from.

SONOMA VALLEY AS A PLEASURE AND HEALTH RESORT.

THIS is the season of the year when the overworked and weary of our large cities yearn for a brief sojourn in the country that the blush of health may be coaxed back to wan and faded cheeks and new life and vitality given to constitutions that have been allowed to run down in the mad quest for wealth and existence which characterizes metropolitan life. With the coming of the May tired out systems call for a halt and there is a general scramble for the country. Many of these will wend their hither for a breath of fresh air. Sonoma Valley, lying at the very threshold of San Francisco, is rapidly coming into prominence as one of the most accessible, beautiful and healthy summering resorts on the coast. Its beautiful green vineyards, clear running trout streams, the picturesque mountains encompassing it on three sides, its freedom from fogs and winds, its lovely glens and dales, salubrious climate and fine drives are bound to make it one of the most noted health and pleasure resorts on the Pacific Coast,

THE presence of sewer gas in a room may be detected by the following method: Unglazed paper is saturated with a solution of acetate of lead in rain water, one ounce of lead salt being dissolved in eight ounces of the liquid. Allow the paper to partially dry and then expose it in the room which is suspected of containing the deleterious gas. Any considerable quantity of the gas turns the paper black,

GENERAL WIRT ADAMS, one of the most prominent citizens of Jackson, Mississippi, and Postmaster at that place and John Martin, editor of the *New Mississippian* newspaper, fought a duel last Tuesday on one of the principal streets of that city which resulted in the death of both.

THE United States Supreme Court Monday last rendered its decision in the California Railroad tax cases, and affirmed the decision of the lower Court, which was in favor of the railrad companies. Justice Bradley delivered the opinion. The amount involved was $1,945,500.

A PETITION to Governor Oglesby for the pardoning of the Chicago anarchists—Fielden, Schwab and Neebe—has been circulating the past few days. It is said to have received thousands of signatures.

A SWISS watch manufacturer has just invented a watch for the blind, on the dial of which the hours are indicated by twelve projecting pegs, one of which sinks every hour,

THE President has sent the nomination of Melville A. Fuller, of Illinois, to be Chief Justice of the United States to the Senate.

THE Republican State Convention which assembled in Sacramento last Tuesday endorsed Senator Stanford for the Presidency.

THE decrease in the public debt for the month of April was $9,300,000.

Too Much Risk.

To go out camping, or any other way of spending your vacation, whether it be long or short, without something to counteract the effects which so radical a change is likely to produce. There is nothing more suitable as a regulator of the system, under such circumstances, than Frese's Hamburg Tea.

His Business Booming.

Probably no one thing has caused such a general revival of trade at E. Wegner's Drug Store as his giving away to his customers of so many free trial bottles of Dr. King's New Discovery for Consumption. His trade is simply enormous in this very valuable article from the fact that it always cures and never disappoints. Coughs, Colds, Asthma, Bronchitis, Croup, and all throat and lung diseases quickly cured. You can test it before buying by getting a trial bottle free, large size $1. Every bottle guaranteed,

SONOMA VALLEY.

Sonoma is an Indian name signifying "Valley of the Moon," and as drought is unknown, and that great heavenly body is known to influence the rain, one can see from the almost perennial green of the valley that the old aborigine did not name at random. It is an unfailing land of promise. The rains begin earlier and last two months longer than in any other part of the State. The soil is fertile, varying greatly in its constituents and productions. It has not only a sufficiency, but a great surplus of the best timber known to commerce for building, fencing and domestic purposes. There are no extremes of heat or cold and no day in which a laboring man cannot work out of doors without personal discomfort. There are no noxious insects, malaria, tornadoes, cyclones, or even thunder storms. All kinds of seed and stone fruits, including the grape, fig, olive, almond, apricot and many semi-tropical plants grow with a vigor and productiveness nowhere surpassed. The fuchsia and geranium thrive unprotected through the winter months, and the rose blooms in December.

The nucleus of the town of Sonoma was the mission of San Francisco Solano, the last and most northerly of the Spanish missions founded in California. An expedition from San Rafael, led by Padre Altimara in 1823, after a reconnoissance of the country to the northward, fixed upon Sonoma as the site of the new mission, mainly on account of the abundance and luxuriance of the growth of wild grapes which were found in the vicinity, as is stated in the written account left by the Padre founder. The town adjoining the mission was laid out in 1835 by Gen. M. G. Vallejo, the ablest of all California leaders under the Mexican rule. He realized that Mexico would not long maintain a sovereignty over the territory and favored its acquisition by the Republic of the United States in preference to any European power, several of whom were finessing for position with the view of acquiring the country while the fruit was ripening to its fall. He snubbed Sir George Simpson, who came to guage his feelings in respect to its acquisition by England, and was not more civil to M. Duflot de Morfros, an accomplished French diplomat, who visited him with like views in favor of his government. General Vallejo still lives in Sonoma, a venerable, learned and highly respected American citizen.

It is not the province of this article to dwell upon the great agricultural resources of this matchless county. To speak of its orchards and vineyards, volumes would hardly suffice and of its lumbering features far more space would be needed. However in a brief mention of the famous wines of this valley, it can be said that the Sonoma vintage is taking rank with what are known as the high wines of France and Germany. The celebrated Glen Ellen wine district is situated at the head of Sonoma, and includes a portion of the Guilucos which has the same characteristics of soil and climate as Sonoma. All kinds of fruit, including many semi-tropical varieties, grow to perfection in this section. The culture of the olive has become an important industry in the past few years, and bids fair to be a leading factor in the future wealth of Sonoma valley. The product of wine in 1887, including the Glen Ellen district, was 1,500,000 gallons, which is more wine than was made in the entire country thirty years ago, and the amount was produced in what may be called a corner of Sonoma county. Sonoma valley is about 22 miles in length, and varies in width from eight to two and a half miles. The township has an area of 60,000 acres. Its population is about 3,000.

The Santa Rosa and Carquinez Railroad, extending from Benicia, enters the county from Napa and running through Sonoma, Los Guilucos, Bennett and other fertile valleys, will terminate at Santa Rosa. A few more months will see it completed and this grand country in direct communication with the East.

Sonoma county has a population of about 38,000. The assessed valuation of its real and personal property is $28,000,000. Its real value is little short of $40,000,000. It has public buildings to the value of $300,000. Its public houses, all paid for, are valued $175,000, and public libraries at $24,000. There are 8,216 school children in the county, and $14.50 per capita, aggregating $116,000 a year, is spent for their education. It has 1,000 miles of public roads in splendid condition, upon which $1,000,000 have been expended. Russian river is spanned by four bridges, one of which cost $20,000. Its rate of taxation is $1.20 on each $100 of property valuation—as low as any county in the State. Its public debt is only $200,000, and that was incurred as a subsidy to a railroad. A tax of less than $1 on each one hundred dollars of property valuation would pay its debt in a single year. It produces corn, wine, oil, wool, butter, lumber, and all varieties of fruit. The combined value of its various products is not less than $7,000,000 annually. It is not only one of the richest counties in the State, but will stand the test of comparison with any agricultural county in the United States, and withal is only fifty miles from San Francisco, the great commercial metropolis of the Pacific Coast.—*S. F. Call's History of the Golden West.*

Age of Orange Trees.

Perhaps no other tree is so long-lived and profitable as the orange. Joseph H. Wright, a well-known fruit dealer of New York, in a paper contributed to the *American Grocer*, gives the following very interesting facts in point: Of the age of the orange tree nothing definite can be said, but it is generally supposed that with all conditions favorable, such as soil, climate and proper attention, orange trees are good for a century or over. In fact, at Cordova, that far-famed seat of Moorish splendor, there is still remaining a number of monster orange trees known to be 700 years old. Their trunks are partly hollow, their bark cracked and rough, yet each year these dingy old giants yield their 7,000 to 10,000 luscious oranges as if yet in the heyday of their youth. Even in England, at Hampton Court, where the tree is raised only as a curiosity and carefully sheltered by glass, there are several trees known to be over three hundred years old. There is also an orange tree in the Convent of St. Sabine at Rome which is known to be over six hundred and eighty years old. So it is no rash assertion to make that no orange-grower will live to see his trees cease to yield him an income.

A Desperate Encounter.

The Lakeport and Cloverdale stage was robbed by two masked men one quarter of a mile beyond the toll-gate, on the Geeper road, last Saturday. Only Wells, Fargo & Co's box was taken. Abe Crigler, Constable of Cloverdale district, and Sam Allen started from Cloverdale when the news was received, and getting on their track followed to a point on Profile Rock, where, coming upon the robbers, Crigler ordered them to throw up their hands. Instead of giving up, one robber fired and Abe Crigler fell dead, shot through the heart. At the same time Sam Allen fired and both robbers at once slid down the high precipice and made their escape.

Sunday morning a searching party was formed and visiting the scene of the shooting investigated as to the result of Allen's shooting. The incline of the precipice was so steep that descent was impossible without the means of ropes, and it was impossible to conceive how a man could descend rapidly and be uninjured. Having reached the bottom the dead body of one of the robbers was found with blood covering his face and evidence of a ball having entered his eye and passed through his head. Besides this there were stains of blood upon the brush and rocks along the narrow trail leading down the mountain side as if a man with a bloody wound upon his right arm had made an effort to brace himself in descending. This was supposed to be the course of the other fugitive, and he was tracked to a place where he had hid during the night. A Winchester rifle, a revolver and a gold watch were found near the dead man's body.

The last of the two stage-robbers who shot Constable Crigler of Cloverdale was captured Monday. He was wounded, and while passing boldly down the railroad track here was suspicioned, he having an arm in a sling and his clothes being spattered with blood. He was followed and captured. He gave the name of Joe Frey.—Bulletin.

He Knows.

Hon. Joe Hotchkiss returned last week from an extended trip through the southern portion of the State, north of Tehachapi, and reports the crops on the plains south of Fresno as burned up by the hot wave of last week, the thermometer registering 115° in the shade on Friday last at Fresno. Joe says "Old Sonoma" is the place after all, and he expects to live and die right here in the finest valley in the world, where failure is unknown.—*Santa Rosa Democrat.*

Brace Up.

You are feeling depressed, your appetite is poor, you are bothered with Headache, you are fidgetty, nervous, and generally out of sorts, and want to brace up. Brace up, but not with stimulants, spring medicines, or bitters, which have for their basis very cheap, bad whisky, and which stimulate you for an hour, and then leave you in worse condition than before. What you need is an alterative that will purify your blood, start healthy action of Liver and Kidneys, restore your vitality, and give renewed health and strength Such a medicine you will find in Electric Bitters, and only 50 cents a bottle at E. Wegner's Drug Store,

The Occidental Hotel, under the management of Mr. R. D. Moore and his estimable wife, is growing in popularity every day. †

Weyl's Cash Grocery Store is selling groceries at the very lowest rates. Call and be convinced. †

The True Gospel.

Hon. H. M. Van Arman, late Secretary of State of Arizonia, in a recent address at Tulare among other things said: "Your best advertising is done through your local press. I don't care how much people may joke about 'what is in the newspapers,' they believe them all the same. The newspapers publish the truth and people believe them. Whatever we read leaves an impression on our minds. The home paper especially carries the impress of truth. It is in the simple relation of home events, of the growth of your town and the surrounding country, and people abroad read them with almost the same interest that they do a personal letter. The press speaks for the country. They are the defenders of your local pride and honor, and the exponents of your resources. Their influence abroad is tremendous, and it is not to be estimated in paltry dollars and cents. Give them a good liberal support and your reward will be a thousand fold. I know of no power that does our country so much good. They attract just the intellectual, wealthy and powerful. Stand by your home paper."

COUNTY CULLINGS.

W. H. Byington of Santa Rosa has been selected as a delegate to the Chicago Convention.

The stage robber killed by Constable Crigler, who was in turn killed by the robber, has been identified as Jack Callahan of Calistoga.

Jas. Fradera, a native of Spain, aged 34 years, committed suicide by shooting himself in the head at Healdsburg last Sunday. Ill health was the cause.

A barn together with its contents, the property of Ed. Haigh, three miles from Healdsburg, was burned to the ground Sunday afternoon. Loss $7,000.

An Arm Broken.

Last Friday evening a difficulty occurred on the line of the Santa Rosa and Carquinez Railroad. A teamster by the name of Samuel Wilson left a wagon in a locality not suiting the superintendent, Thomas O'Neil, who manifested his displeasure on the offender in words more forcible than elegant. This brought on a hot discussion which ended in O'Neil picking up a shovel and striking savagely at Wilson, who threw up his left arm to ward off the blow. The arm was broken below the elbow, and Wilson came to town for surgical assistance. Whatever his provocation, Wilson is a much smaller man than O'Neil and there appears no good reason why the superintendent could not have handled his man without the assistance of a shovel.—Democrat.

Who is Your Best Friend

Your stomach of course. Why? Because if it is out of order you are one of the most miserable creatures living. Give it a fair honorable chance and see if it is not the best friend you have in the end. Don't smoke in the morning. Don't drink in the morning. If you must smoke and drink wait until your stomach is through with breakfast. You can drink more and smoke more in the evening and it will tell on you less. If your food ferments and does not digest right,—if you are troubled with Heartburn, Dizziness of the head, coming up of the food after eating, Biliousness, Indigestion, or any other trouble of the stomach, you had best use Green's August Flower, as no person can use it without immediate relief.

Consumption Surely Cured.

TO THE EDITOR—Please inform your readers that I have a positive remedy for the above named disease. By its timely use thousands of hopeless cases have been permanently cured. I shall be glad to send two bottles of my remedy FREE to any of your readers who have consumption if they will send me their express and postoffice address. Respectfully, T. A. SLOCUM, M. C., 181 Pearl st., New York.

Go to the Occidental Hotel if you want good accommodations. †

NEW TO-DAY.

ST. JACOBS OIL

LUMBAGO—LAME BACK.

—JOINS IN—

To the testimonial of a gentleman cured of Lumbago by St. Jacobs Oil, is subscribed the subjoined indorsement and autograph of a distinguished public officer:

"I concur in indorsing St. Jacobs Oil."

Thomas L. James

Ex-Postmaster General of the United States.

A CURE IN EVERY BOTTLE.

—CURES—

RHEUMATISM, NEURALGIA, SCIATICA, SPRAINS, BRUISES AND BURNS.

Sold by Druggists and Dealers Everywhere.

THE CHARLES A. VOGELER CO., Baltimore, Md.

Lost.

AN OVAL GOLD LOCKET SET IN gold quartz and black onyx. Finder will please leave it at the Union Hotel with Mr. Raschen. Suitable reward.

PAINLESS CHILDBIRTH

HOW ACCOMPLISHED. Every lady should know. Send stamp. BAKER REM. CO., Box 104 Buffalo, N.Y.

PERSIAN BLOOM, Best Complexion Beautifier, Skin Cure and Blemish Eradicator known. Send stamp for trial package. Address as above.

OPEN LETTERS.

I was greatly troubled with my liver and kidneys and pains in the back, and found no relief till I began taking Joy's Sarsaparilla. It has helped me wonderfully. I gratefully recommend it to all those afflicted as I have been.

MRS. LOMBARD, Santa Clara, Cal.

For a long time I was troubled with liver complaint. I tried many liver and kidneys cures without effect. My attention was finally called to Joy's vegetable Sarsaparilla, as being not only a splendid blood purifier, but an infallible liver and kidney remedy. I took a course of it and it effected a complete cure.

JAMES LICK, 708 Montgomery st., San Francisco, Cal,

For several years I suffered from dyspepsia and kidney complaint, so severe at times that I could not attend to my work. My appetite became poor, and I was much emaciated. Joy's vegetable Sarsaparilla and Kidney cure completely restored my health.

JOHN MCLELLAN, Redding, Cal.

I suffered for years acutely from dyspepsia, and became greatly reduced and despondent. Satisfied at last my trouble was of a scrofulous nature, I began taking Joy's Sarsaparilla, and believe it saved my life. My appetite and digestion are now good, and I feel like a new man.

JAMES WELLS, Oakdale, Cal.

In 1882 I took a severe cold in my head that resulted in chronic catarrh of the most objectionable kind. I tried doctors and many so-called specifics, but found no relief till I commenced taking Joy's vegetable Sarsaparilla. After two bottles I noticed improvement, and the sixth destroyed all traces of the disease. C. W. LEONARD, Colusa, Cal,

I suffered for years from catarrh till it destroyed my appetite and weakened my system. No remedies gave me relief till I commenced using Joy's Sarsaparilla. I began taking it last Spring, and am now entirely free from that disgusting disease.

LIZZIE A. HALL, Mojave, Cal,

I had a dangerous cough. Nothing relieved it till I commenced taking Joy's vegetable Sarsaparilla. It began to grow milder and more disconnected, and one morning about two weeks afterwards it suddenly occurred to me that I had not coughed for several days, and I am now entirely without it.

DUANE W. FIELD, 601 Post st., San Francisco, Cal.

We have over 1,000 more such letters, but no room for them here.

Ask for Joy's Sarsaparilla,

Unlike most so-called blood purifiers, it does not employ mercurials or other dangerous minerals, but is a compound or powerful extracts and concentrated juices of vegetable alteratives indigenous to California. It is a fortunate combination of the very finest blood purifier, liver and kidney remedy and stomach regulator in existence.

Prepared only by the Edwin W. Joy Company, San Francisco, Cal. Price, $1 per bottle; six for $5. For sale by all druggists.

MISCELLANEOUS.

WE STILL LIVE!

—AND—

Sell Goods Cheaper than Ever

FOR SPOT CASH.

BADGER'S CASH STORE,

920 Main Street,

Agua Caliente Postoffice Block

BEST STAPLE GROCERIES.

Furniture and Bedding,
Mattrasses, all kinds and sizes,
Pillows, Blankets, etc.,
Chamber Sets,
Rockers and Tables,
Lamps, Stoves,
Crockery,
Glassware,
Mirrors,
Picture-Frames, Shades, Horse Blankets,
Tinware, etc., etc.

Come and See Us.

☞ If we have not what you want, we will get it. Sole agent in this valley for the "Little Treasure Kitchen Table, the best in the world.

W. G. BADGER,

WHAT AILS YOU?

Do you feel dull, languid, low-spirited, lifeless, and indescribably miserable, both physically and mentally; experience a sense of fullness or bloating after eating, or of "goneness," or emptiness of stomach in the morning, tongue coated, bitter or bad taste in mouth, irregular appetite, dizziness, frequent headaches, blurred eyesight, "floating specks" before the eyes, nervous prostration or exhaustion, irritability of temper, hot flushes, alternating with chilly sensations, sharp, biting, transient pains here and there, cold feet, drowsiness after meals, wakefulness, or disturbed and unrefreshing sleep, constant, indescribable feeling of dread, or of impending calamity?

If you have all, or any considerable number of these symptoms, you are suffering from that most common of American maladies—Bilious Dyspepsia, or Torpid Liver, associated with Dyspepsia, or Indigestion. The more complicated your disease has become, the greater the number and diversity of symptoms. No matter what stage it has reached, **Dr. Pierce's Golden Medical Discovery** will subdue it, if taken according to directions for a reasonable length of time. If not cured, complications multiply and Consumption of the Lungs, Skin Diseases, Heart Disease, Rheumatism, Kidney Disease, or other grave maladies are quite liable to set in and, sooner or later, induce a fatal termination.

Dr. Pierce's Golden Medical Discovery acts powerfully upon the Liver, and through that great blood-purifying organ, cleanses the system of all blood-taints and impurities, from whatever cause arising. It is equally efficacious in acting upon the Kidneys, and other excretory organs, cleansing, strengthening, and healing their diseases. As an appetizing, restorative tonic, it promotes digestion and nutrition, thereby building up both flesh and strength. In malarial districts, this wonderful medicine has gained great celebrity in curing Fever and Ague, Chills and Fever, Dumb Ague, and kindred diseases.

Dr. Pierce's Golden Medical Discovery

CURES ALL HUMORS,

from a common Blotch, or Eruption, to the worst Scrofula. Salt-rheum, "Fever-sores," Scaly or Rough Skin, in short, all diseases caused by bad blood are conquered by this powerful, purifying, and invigorating medicine. Great Eating Ulcers rapidly heal under its benign influence. Especially has it manifested its potency in curing Tetter, Eczema, Erysipelas, Boils, Carbuncles, Sore Eyes, Scrofulous Sores and Swellings, Hip-joint Disease, "White Swellings," Goitre, or Thick Neck, and Enlarged Glands. Send ten cents in stamps for a large Treatise, with colored plates, on Skin Diseases, or the same amount for a Treatise on Scrofulous Affections.

"FOR THE BLOOD IS THE LIFE."

Thoroughly cleanse it by using **Dr. Pierce's Golden Medical Discovery,** and good digestion, a fair skin, buoyant spirits, vital strength and bodily health will be established.

CONSUMPTION,

which is **Scrofula of the Lungs,** is arrested and cured by this remedy, if taken in the earlier stages of the disease. From its marvelous power over this terribly fatal disease, when first offering this now world-famed remedy to the public, Dr. Pierce thought seriously of calling it his "CONSUMPTION CURE," but abandoned that name as too restrictive for a medicine which, from its wonderful combination of tonic, or strengthening, alterative, or blood-cleansing, anti-bilious, pectoral, and nutritive properties, is unequaled, not only as a remedy for Consumption, but for **all Chronic Diseases** of the

Liver, Blood, and Lungs.

For Weak Lungs, Spitting of Blood, Shortness of Breath, Chronic Nasal Catarrh, Bronchitis, Asthma, Severe Coughs, and kindred affections, it is an efficient remedy.

Sold by Druggists, at **$1.00,** or Six Bottles for **$5.00.**

☞ Send ten cents in stamps for Dr. Pierce's book on Consumption. Address,

World's Dispensary Medical Association,

663 Main St., BUFFALO, N. Y

MISCELLANEOUS. | MISCELLANEOUS.

JUST RECEIVED!

—AT—

W. A. SMITH'S

CASH DRY GOODS STORE!

New	Summer Dress Goods
New	Lawns
New	Shambrahs
New	White Goods
New	Organda Lawns
New	Sateens
New	Ginghams
New	Sursucker
New	Pecales
New	Calicos
New	Laces
New	Embroideries
New	Gloves
New	Hosiery
New	Parasols
New	Ribbons
New	Stock of Millinery in all the Latest Spring Styles.

W. A. SMITH'S

Cash Dry Goods Store.

W. A. SMITH, Proprietor. G. H. HOTZ Manager.

Next door to Postoffice, Sonoma, Cal.

NEW SPRING GOODS.

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—DEALER IN—

DRY GOODS,

STAPLE & FANCY GROCERIES

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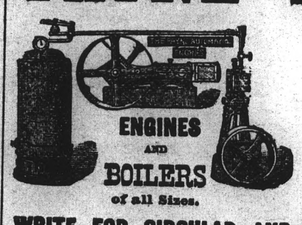
Gents' Furnishing Goods, Boots, Shoes, Hats, Stationery, Crockery & Hardware,

DRY GOODS AND LADIES' DRESS GOODS.

S. SCHCOKEN,

NORTH SIDE OF PLAZA. SONOMA, CAL.

PAYNE ENGINES.



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GRANVILLE S. HARRIS, Proprietor.

First-class Stables in every Particular.

HORSES BOARDED BY THE WEEK OR MONTH.

☞ Terms Reasonable. ☜

EVERYTHING!

Would it not pay to send where you could get everything at a fair, honest price, and would not be imposed on, whether absent or present—where the seller's interest was made your own. We can apply you at short notice and

At Bottom Prices!

Everything good to eat.
Everything for men's wear.
Everything for woman's wear.
Everything for children's wear.
Everything to use on the farm.
Everything for the poultry yard.
Everything to furnish a house.
Everything to amuse yourself with.
Everything to keep you warm.
Everything to keep you cool.
Everything really good to drink.
Everything to ride or drive with.
Everything to help you make money.
Everything to help you save money.
Everything to cure you if sick.
Everything to light you through the world.
Everything to sow or plant.
Everything of the best quality.
Everything at the lowest price.
Everything done to please you.

A full list of nearly everything published. Sample copy free. Now ready. Send your address to

SMITH'S CASH STORE

416 and 418 Front St., San Francisco.

SONOMA INDEX - TRIBUNE.

SONOMA, MAY 5, 1888.

CITY OFFICIAL PAPER.

☞ Hereafter obituaries, funeral notices, tributes of respect, etc., will be charged for at the rate of 10 cents per line.

LOCAL BREVITIES.

Go to Pioda's New Cash Grocery for bargains. *

The Occidental Hotel is fast becoming a popular resort. †

The traveling public are invited to call at the Union Hotel. *

Go to the French Restaurant for a good meal at all hours. *

The Occidental Hotel is a first-class resort.

The Union Hotel is first class in every respect. *

R. D. Moore of the Occidental keeps a first-class house. †

For the best of accommodations go to the Union Hotel. *

Eggs for hatching from best stock at Badger's, Agua Caliente. *

New Cash Grocery, San Francisco prices. Next door to Occidental Hotel, Sonoma. *

$100,000 to loan in sums to suit on approved security. Apply to Geo. C. Young, Petaluma. †

The best of accommodations at the Union Hotel. *

The traveling public praise the Occidental Hotel, R. D. Moore proprietor. †

R. A. Poppe of this place has been elected a member of the Republican State Central Committee.

The Santa Rosa and Carquinez Railroad Company have erected a large water tank on the Sonoma and Verano depot grounds.

The Very Rev. Father Bouchard, S. J., will deliver an interesting lecture in St. Francis' Church tomorrow (Sunday) evening.

The ladies of the Congregational Church propose to give their annual strawberry and ice cream festival on Tuesday evening, May 22d, at Union Hall.

The eloquent missionary, Rev. J. M. C. Bouchard, S. J., will deliver a lecture in St. Francis' Church on Sunday evening, 6th inst., at 7:30 o'clock. Tickets 25cts.

Dr. F. McTaggart, formerly of this place but latterly of San Francisco, has moved to St. Helena, where he is engaged in the practice of medicine.

Lost—A shaded red long-handled parasol. Left on the cars last Monday evening. Information left at this office leading to its recovery will be thankfully received. †

The lumber to be used in the construction of the iron bridge at the crossing of Sonoma creek at the foot of Napa street has arrived and work on the structure has commenced.

A fine top buggy will be raffled off at the Union Hotel at 8 o'clock this evening. A few more chances left. Inquire at Union Hotel. The buggy can be seen in front of the Union Stables.

The Democrats held their primaries here last Saturday and elected the following delegates to the County Convention which met in Santa Rosa last Thursday: Robt. Howe, Henry Winkle, Geo. W. Sparks, Geo. Spencer and J. B. Small.

The entertainment given at Union Hall, on Tuesday evening of last week by "The Cheerful Hearts and Willing Hands Mission Band," was greatly appreciated by those present. In "The Plea of Nations" the different countries were well represented.

Judge Rutledge has made an order authorizing Henry Weyl, administrator of the estate of the late A. F. Haraszthy, to sell certain personal property belonging to the estate. An order was also made setting apart a family allowance of $50 per month.

A heavy rain set in last Thursday morning and continued until nightfall, thoroughly saturating the ground. Hay and grain will be greatly benefitted, but the rain came too late to be of service to pasture lands, which are drying up in many places. The precipitation was nearly one inch.

Mr. Daniel Butler, who recently purchased the Denet place off Broadway, dropped in to see us last Thursday. The gentleman is delighted with Sonoma and its beautiful surroundings. He will commence the erection of a residence on his recent purchase about the middle of June, as he comes to Sonoma to stay. We bid him welcome.

On last Saturday evening the Young Ladies' Aid Society gave a pleasant and interesting entertainment at Union Hall. The feature of the evening was the Milkmaids' Convention, composed of seventeen young ladies with Miss Emma Wilson as President and Miss Susie Shaw as Secretary. The entertainment netted over $100.

Wm. Estes, nineteen years of age, became engaged in an altercation with a Chinese on First street East, last Sunday evening shortly after dark, and a fight ensued. The celestial was knocked down, and as he arose he drew a knife and rushing upon Estes stabbed him in the left side, arm and thigh. The wound in the side is considered quite dangerous, as the knife penetrated several inches. After the stabbing the Chinaman made good his escape under cover of darkness and his identity is unknown.

A Close Contest.

At the special election held in this city last Saturday to select a City Clerk and Treasurer the contest was a close and exciting one. One hundred and twenty-one votes were polled. Of these G. H. Cornelius for Treasurer received 64 and his competitor, M. Muldry 57. The vote for Clerk on the face of the ballot stood H. C. Lutgens 61, F. Breitenbach 60. One of the ballots, however was a "paster," that is to say, the printed name of H. C. Lutgens had been pasted over that of F. Breitenbach. It was decided by the election officers not to count this ballot for Mr. Lutgens and the result then stood. Breitenbach, 60; Lutgens, 60. The question then arose as to whether the ballot should be rejected or counted for Mr. Breitenbach. After mature consideration and an examination of the law in the premises the ballot was counted for F. Breitenbach and he was declared elected by one majority. Mr. Lutgens entered a protest against the decision of the Judges of Election and the end is not yet. Following is the law under which the ballot was counted for Mr. Breitenbach:

"When upon a ballot found in any ballot-box a name has been erased, and another substituted therefor in any other manner than by the use of a lead pencil or common writing ink, the substituted name must be rejected, and the name erased, if it can be ascertained from an inspection of the ballot, must be counted, and the fact thereof must be noted upon the ballot and such note must be signed by a majority of the Election Board."

Democratic County Convention.

The Democratic County Convention met in Santa Rosa last Thursday. Hon. Robert Howe of this place was elected Chairman, and the convention proceeded to elect delegates to the Los Angeles Convention. The following were selected: J. D. Connolly, Robt. Howe, R. Murphy, John Markley, J. A. Mead, G. W. Morgan, B. S. Young, W. T. Hunter, A. D. Shelton, G. R. Muller, C. H. Holmes, E. S. Lippett, D. Ashley, F. Lapoent and C. Temple. The delegates were instructed to favor the renomination of Grover Cleveland for President and T. L. Thompson for Congress. The nomination of a county ticket was postponed until after the St. Louis Convention.

The Cottony Cushion Scale.

The cottony cushion scale bug is still working destruction in the gardens of this city and if vigorous and timely measures are not taken to stamp out the pest every tree and shrub in the town will eventually be destroyed. Opposite the INDEX-TRIBUNE office can be seen a number of locust trees that are literally alive with the little white bugs. A number of our property owners have endeavored to rid their yards and gardens of the pest by sawing off the branches of trees and shrubs that have been attacked. But their efforts will be futile unless every affected tree in town is similarly treated. This is a matter that ought to receive serious consideration at the hands of the people of this city.

The Farming Outlook.

The remarkable absence of the never-failing April showers last month will cause an unusually light hay and grain crop in Sonoma Valley this season. There will be an abundant yield of all other products, however, which will more than compensate those of our farmers who practice diversified farming from any loss they may suffer from a lightness of yield in their hay and grain fields. Grapes and all other fruits are very promising, and taking it all in all the agricultural prospects of Sonoma Valley are all that could be desired at this season of the year.

Sonoma Valley Water Works.

Work on the Sonoma Valley Water Works still continues to be pushed forward. On Saturday last artesian water was struck in the company's tunnel on Terrace Hill at a depth of 140 feet. The water rushes to the surface through a six-inch pipe at the rate of 180,000 gallons per 24 hours. The water is cool, clear and sparkling, and for domestic purposes is equal to any in the State. This water will be stored in the company's underground reservoir which is 205 feet in length and has a storage capacity of thousands of gallons.

Well Conducted.

The Young Mens' Institute picnic, held at Glen Ellen on May Day, under the auspices of Branch No. 1 of San Francisco, is described by those present as being one of the most orderly and well-conducted affairs of the kind ever held in this county. Between five and six hundred people were present and a most pleasant and enjoyable time was had. No liquor was sold on the grounds and drunkenness and profanity were conspicuous for their absence.

Your Home Paper

Subscribe for your home paper and have it sent to your Eastern friends. Mailed and postage prepaid for one year for $2.50.

Verano.

Several hundred people from San Francisco visited Verano last Saturday to view the location of the new town and select lots, and as on several previous like occasions, a number were sold. The Verano Land Company is making rapid strides toward the settlement of the place, and in the course of a few months wonderful changes will have taken place up that way. At the present time the company is employing every mechanic and laborer to be had in the valley and all is life and bustle from one end of the town site to the other. The company is now paying out for labor alone between $700 and $800 per week. Magnificient drives, broad avenues, parks and water works are being constructed as if by magic. The Agua Caliente Springs Hotel, located at the extreme north end of Verano, is being enlarged and refitted for the accommodation of guests until the completion of the $150,000 hotel. It is the intention of the company upon the completion of the Santa Rosa and Carquinez Railroad in June to run excursion trains from Eastern cities direct to Verano. For the present excursions will be run from San Francisco every Saturday, in order that the people of the metropolis of the Pacific may view the beauties and breathe the pure fresh air of one of the loveliest and what is distined to be at no distant day one of the most populous valleys in the State.

Our New City Officials.

A special meeting of the Board of Trustees was held last Monday evening to canvass the votes cast at the special municipal election held last Saturday.

Trustees McHarvey, Poppe and Wegner were present.

The Board after carefully canvassing the returns, on motion of Trustee Poppe, seconded by Trustee Wegner, ordered that F. Breitenbach, having received a majority of all votes cast, be declared duly elected City Clerk and Assessor.

On motion of Trustee Poppe, seconded by Trustee Wegner, it was also ordered that G. H. H. Cornelius, having received a majority of all votes cast, be duly declared elected City Treasurer.

An order was passed notifying the above gentlemen of their election, after which the Board adjourned.

Two Per Cent Claimed on a $50,000 Sale.

Shainwald, Buckbee & Co., have brought suit in the Superior Court against M. K. Cady, and for cause of action aver that on the 19th of last January Cady authorized and employed the plaintiffs in writing, giving them the exclusive right to sell the town in Sonoma valley known as Agua Caliente on conditions named, commission of 4 per cent to be paid on the purchase price of the property, except in case defendant sold the property himself he agreed to pay the firm 2 per cent of the purchase money. It is charged that in February following, the defendant sold the property to the Verano Land Company for $50,000, upon which sale a deposit was made of over $1000. Judgment is asked for 2 per cent on the amount for which the property was sold.—San Francisco Bulletin, April 30th.

Glen Ellen Gossip.

T. J. Sullivan has erected an awning in front of his blacksmith shop. He unboubtedly believes in keeping cool.

The track-layers on the Santa Rosa and Carquinez Railroad are now at work two miles above the Los Guilucos.

Quite a number of excursionists were up last Sunday and things were quite lively for awhile.

Wm. Sobbe has an eye to the beautiful and is fixing up his flower garden in fine shape.

Chas. Mentz of San Francisco, a frequent visitor to Glen Ellen, was up Sunday enjoying a day's fishing.

The Neitherland Bros. left for Oregon last week, and will try their luck in the Webfoot State.

Geo. Beatty, our butcher, has done away with his upper lip adornment and finds it neccessary on his route to take some one along to identify him.

PIONEER.

Personal and Social.

Mrs. A. Gould of San Francisco is sojourning at the Union.

Mr. H. E. Calderwood of Mayfield, Santa Clara county, was in town Sunday, on a flying visit to friends.

Chas. E. Tarrant left for San Francisco last Wednesday morning where he will represent the Sonoma County Land Improvement Company.

Simmons Liver Regulator

Is what the name indicates a "Regulator" of that most important organ, the Liver. Is your Liver out of order? Then is your whole system deranged, the breath offensive, you have headache, feel languid, dispirited, and nervous, no appetite, sleep is troubled and unrefreshing. Simmons Liver Regulator restores the healthy action of the Liver.

Subscribe for your local paper and send it to friends in the East.

Meeting of City Trustees.

The Board of Trustees of this city met in regular monthly session at the Pavilion on Wednesday evening last. Present, Chas. McHarvey, President, and Trustees R. A. Poppe and Ed. Wegner.

Trustee Poppe was appointed Clerk *pro tem.*

The minutes of the preceding regular and two special meetings were read and approved.

The Finance Committee reported favorably on the annual reports of the Clerk and Marshal and the said reports were received and ordered filed.

The oaths of office of G. H. H. Cornelius as Treasurer and F. Breitenbach as Clerk were presented and ordered filed.

On motion of Trustee Wegner, seconded by Trustee Poppe, the F. Breitenbach took his seat as Clerk of the Board.

The Clerk was instructed to notify John Tivnen that the new Treasurer has qualified and taken the oath of office.

President McHarvey then appointed the following committees: On Streets—Trustees Wegner and Manuel. Revenue and Taxation—Poppe and Lawrence. Ordinances and Legislation — Wegner and Poppe. Buildings and Cemetery—Lawrence and Manuel.

The following bills after being referred to the proper committees were ordered paid: Wm. E. McConnell, legal services, $5; E. H. Pauli, election clerk, $3; A. F. Pauli, election clerk, $3; J. H. Seipp, election clerk, $3; M. F. Turley, election clerk, $3; G. W. McIntyre, election judge, $3; J. M. Cheney, election judge, $6; C. Falconer, election judge, $3; R. B. Atwood, inspector, $6; H. H. Granice, printing, $14; John Menodio, labor, $35.90; G. W. Sparks, services, $27; Wm. Parish, labor, $20; Jas. McDonnell, Jr., salary, $5.

The Clerk was ordered to notify the Marshal that hereafter he must state in his bills the date of all his arrests, the name of the party arrested and the offense for which the arrest was made.

The Clerk was also instructed to procure the necessary assessment blanks and poll tax receipts.

It was moved and carried that the sum of $50 be appropriated for the improvement of the Plaza, the money to be expended under the direction of the Street Committee.

The meeting then adjourned.

Subscribe for your local journal and keep posted on home affairs.

A slight shower of rain fell here last Wednesday night.

That Highway of Nations,

The broad Atlantic, is ever a storm-thoroughfare. You blow the winds ever so fiercely, and ride the waves ever so loftily, seamen must man the good ships, tourists will brave the passage, and commercial travelers and buyers must visit the centres of foreign trade and manufacture. That atrocious malady, sea-sickness, together with colicky pains and much inward uneasiness is often endured when Hostetter's Stomach Bitters would have fortified the voyagers against them. Sea captains, and in fact all salts and veteran travelers are acquainted with the protective value of this estimable preventive and remedy, and are rarely unprovided with it. Emigrants to the far West should use it as a safeguard against Malaria. Seek the aid of the Bitters for dyspepsia, constipation, liver complaint, kidney troubles, and all ailments that impair the harmonious and vigorous action of the vital powers.

How Men Die.

If we know all the methods of approach adopted by an enemy we are the better enabled to ward off the danger and postpone the moment when surrender becomes inevitable. In many instances the inherent strength of the body suffices to enable it to oppose the tendency toward death. Many however have lost these forces to such an extent that there is little or no help. In other cases a little aid to the weakened Lungs will make all the difference between sudden death and many years of useful life. Upon the first symptoms of a Cough, Cold or any trouble of the Throat or Lungs' give that old and well-known remedy, Boschee's German Syrup' a careful trial. It will prove what thousands say of it to be, the "benefactor of any home."

NEW TO-DAY.

Peculiar

Peculiar in combination, proportion, and preparation of ingredients, Hood's Sarsaparilla possesses the curative value of the best known remedies of the vegetable kingdom. **Hood's** Peculiar in its strength and economy, Hood's Sarsaparilla is the only medicine of which can truly be said, "One Hundred Doses One Dollar." Peculiar in its medicinal merits, Hood's Sarsaparilla accomplishes cures hitherto unknown, **Sarsaparilla** and has won for itself the title of "The greatest blood purifier ever discovered." Peculiar in its "good name at home,"—there is more of Hood's Sarsaparilla sold in Lowell than of all other blood purifiers. Peculiar in its phenomenal record of **Peculiar** sales abroad no other preparation ever attained so rapidly nor held so steadfastly the confidence of all classes of people. Peculiar in the brain-work which it represents, Hood's Sarsaparilla combines all the knowledge which modern research has **To Itself** in medical developed, with many years practical experience in science has preparing medicines. Be sure to get only

Hood's Sarsaparilla

Sold by all druggists. $1; six for $5. Prepared only by C. I. HOOD & CO., Apothecaries, Lowell, Mass.

100 Doses One Dollar

PERSONALS.

☞ **A Clean Up—Notice the Advertisement** on another page of bargains in Soaps and other goods, by SMITH'S CASH STORE. This is a leading house in the city, and worthy the patronage of our readers.

☞ **All Prudent persons order from** Smith's Cash Store 115 Clay Street, S. F and for list.

"DIDN'T KNOW IT WAS LOADED."

The young man fell dead!

A friend had pointed a revolver at him. "He didn't know it was loaded!"

We often hear it stated that a man is not responsible for what he does not know. The law presupposes knowledge and therefore convicts the man who excuses crime by ignorance!

"If I had only known" has often been an unfortnnate man's apology for some evil unknowingly wrought, but in a matter of general interest—as for instance that laudanum is a poison, that naphtha is a deadly explosive, that blood heavily charged with a winter's accumulations of the waste of the system,—it is one's duty to know the fact and the consequences thereof. Our good old grandmothers knew for instance, that the opening of spring was the most perilous period of the year.

Why?

Because then the blood stream is sluggish and chilled by the cold weather, and if not thinned a good deal and made to flow quickly and healthfully through the arteries and veins, it is impossible to have good vigor the rest of the year. Hence, without exception, what is now known as Warner's Log Cabin Sarsaparilla, was plentifully made and religiously given to every member of the family regularly through March, April, May and June. It is a matter of record that this prudential, preventive and restorative custom saved many a fit of sickness, prolonged life and happiness to a vigorous old age, and did away with heavy medical expenditures.

Mrs. Maggie Kerchwal, Lexington, Ky., used Warner's Log Cabin Sarsaparilla "for nervous sick headache of which I had been a sufferer for years. It has been a great benefit to me." Capt. Hugh Harkins, 1114 S. 15th St., Philadelphia, Pa., says "it purified my blood and removed the blotches from my skin." Mrs. Aarea Smith, Topton, Berks Co., Pa., says she "was entirely cured of a skin disease of the worst kind," by Log Cabin Sarsaparilla. Bad skin indicates a very bad condition of the blood.

If you would live and be well, go to your druggist to-day and get Warner's Log Cabin Sarsaparilla and take no other,—there's nothing like it or as good,—and completely renovate your impaired system with this simple, old-fashioned preparation of roots and herbs.

Warner, who makes the famous Safe Cure, puts it up, and that is a guarantee of excellence all over the known world. Take it yourself and give it to the other members of the family, including the children. You will be astonished at its health-giving and life-prolonging powers. We say this editorially with perfect confidence, because we have heard good things of it everywhere, and its name is a guarantee that it is first class in every particular.

Bucklen's Arnica Salve.

The Best Salve in the world for Cuts, Bruises, Sores, Ulcers, Salt Rheum, Fever Sores, Tetter, Chapped Hands, Chilblains, Corns and all Skin Eruptions, and positively cures Piles, or no pay required. It is guaranteed to give perfect satisfaction, or money refunded. Price 25 cents per box. For sale by E. Wegner.

MISCELLANEOUS.

ROYAL BAKING POWDER

Absolutely Pure.

This powder never varies. A marvel of purity strength and wholesomeness. More economical than the ordinary kinds, and cannot be sold in competition with the multitude of low test, short weight alum or phosphate powders. Sold only in cans. ROYAL BAKING POWDER CO., 106 Wall St., N. Y. Wm. T. COLEMAN & Co., San Francisco, Agents

SONOMA VALLEY RAILROAD.

TIME SCHEDULE.

Takes Effect April 8, 1888.

Mail & Passenger—Week days only

Bound North		Bound South
4 30 P M	San Francisco	9 00 A M
6 20 "	Sonoma Landing	7 10 "
6 31 "	Sears' Point	6 58 "
6 42 "	McGill's	6 49 "
6 54 "	Schellville	6 40 "
7 00 "	Vineyard	6 35 "
7 05 "	Buena Vista	6 30 "
7 15 "	Sonoma	6 25 "
7 20 "	Pioneer Grove	6 15 "
7 23 "	Agua Caliente	6 12 "
7 25 "	Watriss'	6 10 "
7 28 "	Madrone	6 07 "
7 31 "	Hill's	6 04 "
7 35 "	Glen Ellen	6 00 "

Through Sunday Excurson.

8 15 A M	San Francisco	6 30 P M
10 05 "	Sonoma Landing	4 40 "
10 17 "	Sears' Point	4 29 "
10 28 "	McGill's	4 20 "
10 39 "	Schellville	4 10 "
10 45 "	Vineyard	4 05 "
10 50 "	Buena Vista	4 00 "
11 00 "	Sonoma	3 50 "
11 05 "	Pioneer Grove	3 20 "
11 08 "	Caliente	3 15 "
11 10 "	Watriss'	3 10 "
11 13 "	Madrone	3 05 "
11 16 "	Hill's	3 00 "
11 20 "	Glen Ellen	2 50 "

Accom. and Freight—Week days

4 30 P M	San Francisco	9 00 A. M.
7 30 A M	Sonoma Landing	5 25 P. M
9 10 "	Sonoma	3 50 "
9 50 "	Glen Ellen	2 50 "

At Sears' Point, McGill's, Schellville, Vineyard, Buena Vista, Pioneer Grove, Watriss', Whitman's and Hill's trains stop only when signalled.

H. C. WHITING, Superintendent.
G. W. CORBALEY Ass't Superintendent.

MISCELLANEOUS. | MISCELLANEOUS.

JOHNSON & CO.,

—DEALERS IN—

FURNITURE, CARPETS

PAINTS, OILS,

WALL PAPER AND UPHOLSTERY.

Henshaw's Block, Main st. north of Washington. Petaluma.

Emil Frese's HAMBURG TEA

WILL CURE Diarrhœa and Dysentery.
WILL CURE Pimples on the face, and Freckles.
WILL CURE Old Sores and Ulcers.
WILL CURE Wind in the Stomach.
WILL CURE Headache and Nervous Depression.
WILL CURE Scrofula.
WILL CURE Summer Complaints.
WILL CURE Rheumatism and Gout.
WILL CURE Pains in the Bones and Joints.
WILL CURE all Skin Diseases.

FOR SALE BY ALL DRUGGISTS AND GROCERS.

Garibaldi House.

EAST SIDE OF PLAZA, SONOMA.

☞ Having enlarged the above hotel to twice its original size and completely renovated the same, I am prepared to accommodate the traveling public in first-class style. Attached to the hotel is a bar, where is kept the finest brands of

WINES, LIQUORS & CIGARS.

A SHARE OF THE PUBLIC PATRONAGE IS SOLICITED.

☞ Terms Reasonable. ☜

se11tf LORENZO MODINI, Proprietor.

PATRONIZE HOME INDUSTRY.

The Sonoma Index-Tribune

NEWSPAPE

BOOK AND JOB PRINTING ESTABLISHMENT

IS PREPARED TO DO

ALL KINDS OF JOB PRINTING

—AT—

SHORT NOTICE AND ON REASONABLE TERMS.

GIVE US A TRIAL.

We Make a Specialty of

BUSINESS AND VISITING CARDS,
LETTER HEADS,
NOTE HEADS,
BILL HEADS,
STATEMENTS,
DODGERS,
CIRCULARS,
POSTERS,
SHIPPING TAGS,
PROGRAMMES,
INVITATIONS,
HUNTING NOTICES,

WINE AND BRANDY LABELS,

ETC., ETC., ETC.

All Orders Addressed to

INDEX-TRIBUNE, SONOMA,

WILL RECEIVE PROMPT ATTENTION.

MISCELLANEOUS.

A. SPROUL. D. H. TWING.

SPROUL & TWING,

Real Estate Agents

14 Geary st., San Francisco,
Corner Napa and Broadway,
SONOMA, CAL.

We make Vineyard, Fruit, Stock and Farming Lands a Specialty. tf
n5

Notice to Creditors.

ESTATE OF ATTILA F. HARASZTHY, Deceased NOTICE IS HEREBY GIVEN BY THE UNDERsigned, Administrator of the estate of ATTILA F. HARASZTHY, deceased, to the creditors of and all persons having claims against the said deceased, to exhibit them, with the necessary vouchers, within ten months after the first publication of this notice, to the said Administrator, at his residence at the northwest corner of the Plaza, in the town of Sonoma, Sonoma county, or at the law office of Wm. E. McConnell, in the Kohl building in Santa Rosa, the same being the place for the transaction of the business of said estate, in said County of Sonoma.

HENRY WEYL,
Administrator of the estate of Attila F. Haraszthy, deceased.
Dated at Sonoma, this 20th day of April, 1888.
ap28 5t

PARKER'S HAIR BALSAM

Cleanses and beautifies the hair. Promotes a luxuriant growth. Never Fails to Restore Gray Hair to its Youthful Color. Cures scalp diseases and hair falling. 50c. at Druggists.

PARKER'S GINGER TONIC

Invaluable for Coughs, Colds, Inward Pains, Exhaustion.

MISCELLANEOUS.

SYMPTOMS.

Loss of Appetite, Bad Breath, Bowels Costive, Headache, with dull, heavy sensation; pain under shoulder-blade, often mistaken for Rheumatism; fullness after eating; disinclination to exertion of body or mind; Irritability of Temper; Low Spirits (or the Blues); Restlessness, and a sensation of having left undone something which ought to have been done; Weariness; Dizziness; dots before the eyes; highly-colored urine; fitful dreams; Constipation, etc. Not all, but always some of these symptoms indicate want of action of the Liver. For a safe, reliable remedy that can do no harm and has never been known to fail to do good is Simmons Liver Regulator.

"Simmons Liver Regulator acts like a charm on the Liver without debilitating and without any of the evil effects of mercury. Have tried it thoroughly, and speak what I know.—REV. S. GARDNER, Atapulgus, Ga.

SONOMA INDEX - TRIBUNE.

SATURDAY, MAY 5, 1888.

OF GENERAL INTEREST.

—A curled walnut tree felled in the Coal river valley, West Virginia, was cut up into veneering and sold for sixteen hundred dollars.

—A man who is in jail in Nebraska for stealing a steer has been notified that he is an heir to thirty thousand dollars left by his father in Germany.

—There is a loghouse still standing in Chicago which is believed to have been built for a defense against the Indians at the time Fort Dearborn was erected.

—A large copper medal, minted in King George's time, and evidently worn by some British soldiers in the revolution, was plowed up recently near Monroe, N. C.

—In one county of Pennsylvania twelve million chickens are artificially hatched every year. The hens of the Keystone State are mere egg-laying machines, utterly devoid of maternal instinct.

—Some genius with a fancy for handling babies has figured out that a piece of wood the size of a month old baby would be worn down one-half in six months if handled as much as the average baby is.

—An army officer living at Orchard, Neb., is said to have discovered a plant common to the country which has the property of converting milk into butter—one pound of the former making the same amount of the latter.

—A luncheon party in Philadelphia was served in five adjoining rooms, each of which was furnished in a different color—pink, white, blue, yellow and red. Each room was decorated with flowers of corresponding colors.

—In Mexico City, a few days ago, they tried a man's courage by shutting him up in a room with six rattle snakes. At the end of six hours they opened the door and he was standing in a window, and the snakes had fought and killed each other.

—Perhaps the richest colored woman in the South is Mrs. Amanda Ewlambs, of Atlanta, Ga., whose fortune is estimated at $400,000. Mrs. H. White, of Mobile, a colored woman, is worth $40,000, and there are several other rich colored women in the South.

—The "Herzog Teleseme" is to be substituted for the old-style system of electric signaling by the New York police department. The contract price is $800,000 for four hundred boxes and connections and the necessary patrol wagons, to be kept in order for ten years.

—A thoughtful patron of Uncle Sam's mail service, who complains that papers and packages, when placed on the top of letter-boxes, are frequently blown away by the wind and lost, suggests that a wire basket or a like contrivance be affixed to the posts as a supplementary receptacle.

—A Willimantic factory girl wrote her name and address, and her desire to be married, in a nice little note, which she placed in the band of the hat she had just finished. Her father bought the hat. On his way home that evening, he paused at a house which they were plastering and obtained a slender and supple lathe.

—A party of ladies and gentlemen started to explore a cave near Clyde, Ark. About nine hundred yards from the mouth of the cavern they encountered an immense army of rats. The rats were vicious and made savage attacks on the explorers. Two of the ladies fainted and had to be carried. Hundreds of the animals were slain by the men.

—It was announced in the Devizes paper in Wiltshire, England, that the eclipse of the moon would be visible from that town. Just before the hour at which the shadow would strike our satellite, a farmer, accompanied by his wife and family, drove into Devizes from his homestead. On being asked why he came at that hour he said he came with "missus" so as to be in time to see the eclipse.

—One of the pathetic things about the last days of Emperor William was his separation from the afflicted Crown Prince. His physician went into his room at four o'clock one morning and found the monarch sitting up in bed and crying like a child. He exclaimed: "Doctor, I can not sleep for thinking of Fritz. For Heaven's sake hurry and make preparations to let me go to San Remo to be with him."

—The birds were among the sufferers of the New York blizzard. A grocery boy's basket, which was placed on the sidewalk while the boy swung his arms for warmth, was attacked by a flock of ravenous sparrows. The boy was amused at first, but he soon became convinced that the contents of his basket were in danger, and he drove off the sparrows and hurried away, being followed by the flock of chattering birds.

—Old John Markley, the first engineer ever employed by the Germantown & Norristown road, one of the pioneer railroads in the country, is living at an advanced age in Germantown. In the early days the company was too poor to pay his wages in cash, and persuaded him instead to accept stock in the road, which was then worth thirty-seven cents a share. The stock is to-day worth $120 a share, and Markley has a fortune of $100,000.

They Deserved the Bounce.

"I suppose," said one traveling man to another, "that a horse makes that peculiar noise because it is his neighture to do so."

"Yes," was the response, "and the mule's remarks are owing entirely to his bray-zen effrontery."

The head of the firm overheard them and discharged them both.—*Merchant Traveler.*

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Subscribe for your home paper and have it sent to your Eastern friends. Mailed and postage prepaid for one year for $2.50.

MISCELLANEOUS.

Bousquet & Christin

SOLE BUYERS

—FOR THE—

CALIFORNIA PACIFIC

Cream Tartar Works

Of San Francisco, are established at Napa, and will be in Sonoma in February, ready to buy and pay the highest prices for thick lees and argols.

For further particulars, address P. O. Box 72, Napa, Cal. dcl7 3m

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MANUFACTURER OF

TINWARE,

—AND—

Dealer in Stoves, Hardware, Pumps, Etc.

Superior Tinware Made to Order on Short Notice.

HAVING RECENTLY ADDED ENTIRELY NEW machinery to my establishment, I am prepared to manufacture all kinds of Tinware to Order, which for durability cannot be beat.

PRICES REASONABLE.

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For 1888 is better than ever, and should be in the hands of every person contemplating buying SEEDS, PLANTS or BULBS. It contains 3 Colored Plates, thousands of Illustrations, and nearly 150 pages, telling what to buy, and where to get it, and naming lowest prices for honest goods. Price of GUIDE only 10 cents, including a Certificate good for 10 cents worth of Seeds.

JAMES VICK, SEEDSMAN, Rochester, N. Y.

J. U. WATERS, JR.,

DEALERIN

Tinware, Stoves and Hardware.

BROADWAY, SONOMA.

Having engaged the services of a first-class Plumber and Tinsmith, the undersigned is prepared to do all work in his line in a workmanlike and substantial manner. Terms reasonable.

A share of the public patronage solicited.

J. U. WATERS Jr.,

Notice to Creditors.

ESTATE OF LEANDER CUMMINGS, Deceased. NOTICE IS HEREBY GIVEN BY THE UNDERsigned, Administrator of the Estate of LEANDER CUMMINGS, deceased, to the creditors of and all persons having claims against the said deceased, to exhibit them with the necessary vouchers, within four months after the first publication of this notice, to the said Administrator, at his residence one-fourth of a mile west from the Plaza, in the town of Sonoma, or at the law office of Wm. E. McConnell, in the Kohl building in the City of Santa Rosa, Sonoma county, the same being his place for the transaction of the business of said estate in said County of Sonoma.

JOHN TIVNEN, Public Administrator, Administrator of the Estate of Leander Cummings, deceased.

Dated at Santa Rosa, this 3d day of April, 1888. ap7 5t

Notice to Creditors.

ESTATE OF CHARLES NEIL, Deceased. NOTICE IS HEREBY GIVEN BY THE UNDERsigned, Administratrix of the Estate of Charles Neil, deceased, to the creditors of and all persons having claims against the said deceased, to exhibit them, with the necessary vouchers, within four months after the first publication of this notice to the said Administratrix at her residence in the town of Sonoma or at the law office of Wm. E. McConnell in the Kohl building, the city of Santa Rosa in Sonoma county, the same being the place for the transaction of the business of said estate, in said County of Sonoma.

BELLE NEIL, Administratrix of the Estate of Charles Neil, deceased.

Dated at Santa Rosa, this 3d day of April, 1888. ap7 5t

I CURE FITS!

When I say CURE I do not mean merely to stop them for a time, and then have them return again. I MEAN A RADICAL CURE. I have made the disease of

FITS, EPILEPSY or FALLING SICKNESS,

A life long study. I WARRANT my remedy to CURE the worst cases. Because others have failed is no reason for not now receiving a cure. Send at once for a treatise and a FREE BOTTLE of my INFALLIBLE REMEDY. Give Express and Post Office. It costs you nothing for a trial, and it will cure you. Address

H. G. ROOT, M. C. 183 PEARL ST., NEW YORK

RICHLY REWARDED are those who read this and then act; they will find honorable employment that will not take them from their homes and families. The profits are large and sure for every industrious person, many have made and are now making several hundred dollars a month. It is easy for any one to make $5 and upwards per day, who is willing to work. Either sex, young or old; capital not needed; we start you. Everything new. No special ability required; you, reader, can do it as well as any one. Write to us at once for full particulars, which we mail free. Address Stinson & Co., Portland, Maine.

PERSONALS.

☞A Clean Up—Notice the Advertisement on another page of barguins in Soaps and other goods, by SMITH'S CASH STORE. This is a leading house in the city, and worthy the patronage of our readers.

☞All Prudent persons order from Smith's Cash Store 115 Clay Street, S. F and for list.

MISCELLANEOUS.

OUR PREMIUMS For 1888.

IF THIS PAPER

—WITH—

THE SAN FRANCISCO WEEKLY CALL

—OR—

THE SAN FRANCISCO MORNING CALL

AS PREMIUMS FOR THE PRESIDENTIAL YEAR.

THE SAN FRANCISCO WEEKLY CALL is a handsome eight-page paper. It is issued every Thursday, and contains all of the important news of the week, gleaned from every quarter of the globe, complete up to date of publication. It contains interesting special correspondence from all of the principal cities of the world and a vast amount of the best selected and original general literature. It furnishes the latest and most reliable financial news and market quotations, and gives special attention to horticultural and agricultural news, and is in every respect a first-class family paper, appealing to the interest of every member of the household. Every subscriber to THE WEEKLY CALL gets a

HANDSOME NEW MAP

Of California and Nevada

Beautifully printed in colors, showing every railroad, postoffice and town in the State, with tables of population, etc.

THE WEEKLY CALL will contain full reports of the

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(SEVEN ISSUES A WEEK)

Is a live metropolitan daily. It has the LARGEST CIRCULATION and is recognized as being the LEADING NEWSPAPER of the Pacific Coast. Either of the above papers we will send postpaid as a premium on receipt of the following subscription prices for the combination:

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Put on a Deane's Rheumatic Plaster—Your Druggist keeps them—if he don't, send us 12 cents in stamps and we will send you one sample free. (Only one sample sent to one address, as the regular price is 25 cents).

These plasters are recommended by all good physicians, and are used in the largest Hospitals in America.

For Rheumatism, Neuralgia, Pleurisy, Pains in Lungs, Chest, Back, Kidneys, Liver or Stomarch they take hold at once and cure effectually. Full directions on every Plaster. Be sure and get

Doane's Rheumatic Plasters.

Made only by

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DON'T SUFFER PAIN!

The Half-Breed Norman Stallion

TOM,

TOM is seventeen hands high, weighs 1600 pounds and is four years old. Will stand the present season at

SCHELL'S RANCH,

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M. MARTI, Proprietor

Sonoma, March 24, 1888. m24tf

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BLANKETS WASHED

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Fifty Cents per Pair.

To be Left at S. Schocken's Store.

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Use PARKER'S GINGER TONIC without delay. A rare medicinal compound that cures when all else fails. Has cured the worst cases of Cough, Weak Lungs, Asthma, Indigestion, Inward Pains, Exhaustion. Invaluable for Rheumatism, Female Weakness, and all pains and disorders of the Stomach and Bowels. 50c. at Druggists.

HINDERCORNS.

The safest, surest and best cure for Corns, Bunions, &c. Stops all pain. Ensures comfort to the feet. Never fails to cure. 15 cents at Druggists. HISCOX & Co., N. Y.

LUMBER!

Blinds, Windows & Doors,

BRICKS, LIME & CEMENT,

BUILDING MATERIALS.

—ALSO—

Hay, Barley, Oats and Corn,

And all kinds of

GROUND FEED.

WM. GREEN, Sonoma.

INVENTION has revolutionized the world during the last half century. Not least among the wonders of inventive progress is a method and system of work that can be performed all over the country without separating the workers from their homes. Pay liberal; any one can do the work; either sex, young or old; no special ability required. Capital not needed; you are started free. Cut this out and return to us and we will send you free, something of great value and importance to you that will start you in business, which will bring you in more money right away, than anything else in the world. Grant outfit free. Address TRUE & Co., Augusta, Maine.

BAKER'S VITAL REGENERATOR NERVE TONIC removes all consequences of folly and excess; renews the energy, courage and vigor of youth. Cures weakness of mind and body; Nervous Debility, Spinal Exhaustion, Lost Manhood, etc. A powerful nervous invigorator and restorative. Particulars free. BAKER REM. CO., Box 101, Buffalo, N. Y.

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RASCHEN & GRANICE,

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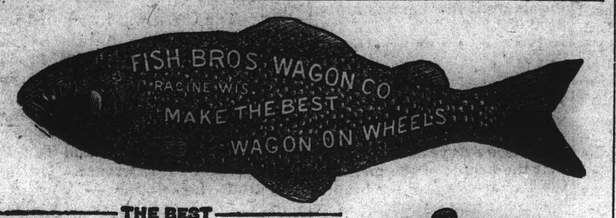
ELEGANT HOMES, SMALL FARMS AND VINEYARDS.

☞ Now is the Time to Buy as Property will Never Again be so Cheap in Sonoma Valley. ☜



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—AND—

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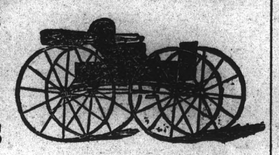

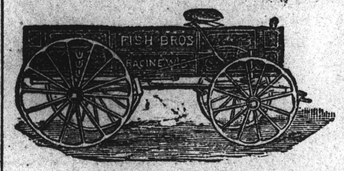

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FARM WAGON

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Send for Catalogue and Price List.

FISH BROS. WAGON CO.,

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Established 18 Years.

Glazing, Paper-Hanging and Kalsomining.

Shop and Residence, Broadway,

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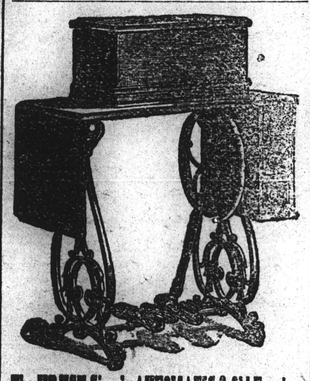

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1888.

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AN ILLUSTRATED WEEKLY.

HARPER'S YOUNG PEOPLE interests all young readers by its carefully selected variety of themes and their well-considered treatment. It contains the best serial and short stories, valuable articles on scientific subjects and travel, historical and biographical sketches, papers on athletic sports and games, stirring poems, etc., contributed by the brightest and most famous writers. Its illustrations are numerous and excellent. Occasional Supplements of especial interest to Parents and Teachers will be a feature of the forthcoming volume, which will comprise fifty three weekly numbers. Every line in the paper is subjected to the most rigid editorial scrutiny in order that nothing harmful may enter its columns.

An epitome of everything that is attractive and desirable in juvenile literature.—Boston Courier.

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It is wonderful in its wealth of pictures, information and intetest.—Christian advocate, N. Y.

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GOOD PASTURAGE ON NORBORN'S RANCH Plenty of Water. Terms per month:

HORSES	$1.50
COWS	75
Under Two Years	50

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THOUSANDS OF THE BEST

$38 GOLD WATCH

EVER MADE ARE SELLING IN OUR

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This is the Best, Cheapest, Most Convenient,

And *only* co-operative System of selling watches. The watches are American Lever Stem Winders, containing every essential to accuracy and durability, and have, in addition, numerous patented improvements found in no other watch. They are absolutely the only *Dust and Dampproof Movements* made in the World, and are jeweled throughout with *GENUINE RUBIES*. The *Patent Stem Wind and Set* is the strongest and simplest made. *They are fully equal for appearance, accuracy, durability and service, to any $75 Watch.*

Our Co-operative Club System brings them within the reach of every one.

We want an active, responsible representative in EVERY CITY and TOWN.

Heavy profits guaranteed on limited investment. Write for full particulars.

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A BARGAIN!

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TWO DWELLING HOUSES, STABLE, BARN, GOOD WELLS.

3 Acres in Vines & Fruit Trees

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Sonoma Barber Shop,

NAPA STREET.

Wm. BROWN, Proprietor.

SHAVING,

Shampooing and Haircutting.

SHAVING	15cts
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BARBER SHOP,

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First-Class Work a Specialty

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Our office is opposite the U. S. Patent Office, and we can obtain Patents in less time than those remote from WASHINGTON.

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THE PUREST NATURAL WATER.

Prescribed by the most eminent Physicians of Europe and America as a remedy for Kidney Disease, Rheumatism, Gout and Dyspepsia, and as a

PREVENTIVE OF BRIGHT'S DISEASE.

For sale by all first-class Grocers and Druggists.

Still water in Barrels and Demijohns, water charged with Natural Carbonic Gas in bottles, put up only at the Springs.

THE UNDERWOOD CO., Falmouth Foreside, Maine.

1888.

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1888.

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$50,000

VINEYARD

—AND—

ORCHARD!

THE CELEBRATED

EDEN DALE RANCH,

SITUATED

2 MILES SOUTH OF SONOMA

CONSISTING OF

183 Acres,

75 ACRES IN VINEYARD

62 ACRES ORCHARD

All in Bearing and of the Best Varieties

—ALSO—

45 Acres Grain & Pasture Land

—AND—

Large Modern Dwelling, Choice Garden, Barns, Outbuildings, Windmills, Horses, Harness, Buggies, Wagons & Farming Tools in abundance, also one of the

FINEST FRUIT DRIERS

In the Country. This is one of the Finest Fruit Ranches in the State.

A GOOD INVESTMENT

—AND—

A Beautiful Home.

Sale of Fruit This Season will be More Than $10,000. Terms: One-half Down; balance at 7 per cent. Apply to

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Malaria, Fever and Ague, Dumb Chills, Wind Colic, Bilious Attacks, etc.

They produce regular, natural evacuations, never gripe or interfere with daily business. As a family medicine, they should have a place in every household. Price, 25 cents per box.

Sold Everywhere.

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FOR SALE.

One of the Finest Vineyards in Sonoma Valley,

4 Miles from City of Sonoma.

Only $215 an Acre.

288 ACRES.

150 in Vines in Full Bearing.

COOPERAGE, PRESSES, CELLAR CAPACITY of 100,000 gallons. All kinds of fruit trees. Horses, Wagons, etc. Raised, in 1886, 12½ tons to the acre. Entirely free from frost. For further particulars apply to

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